

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

00727 U.S. PTO  
10/763664

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ original patent application,

☐ continuation-in-part application

INVENTOR(S): Mark Hirst

TITLE: ALTERNATING CURRENT SWITCHING CIRCUIT

Enclosed are:

☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed

☒ 8 sheets of drawings (one set) ☐ Associate Power of Attorney

☐ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449

☐ Priority document(s) ☐ (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	28 — 20	8	X \$18	\$ 144
INDEPENDENT CLAIMS	8 — 3	5	X \$86	\$ 430
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$ 0
BASIC FEE: Design ( \$340.00 ); Utility (\$770.00 )				\$ 770
TOTAL FILING FEE				\$ 1,344
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,344

Charge \$ 1,344 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV370166141US

Date of Deposit 01/23/2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Heather L. Adamson  
Typed Name: Heather L. Adamson

Respectfully submitted,

Mark Hirst

By Robert Watt

Robert Watt

Attorney/Agent for Applicant(s)  
Reg. No. 45,890

Date: 01/23/2004

Telephone No.: